

1159 U.S. PRO  
10/82/00THE COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

ATTORNEY DOCKET NUMBER: 4468-022

Sir:

JD997 U.S. PRO  
10/28/01  
0979979208/28/01  
09799792

Transmitted herewith for filing is the Utility patent application of:

INVENTOR (S):	Akira FUJISHIMA; Tetsu TATSUMA; Yoshihisa OHKO; Shuichi SAITO; Katsuhisa KASHIWAZAKI
FOR:	PHOTOREACTIVE DEVICES, TRANSLUENT MEMBERS, ORNAMENTS, ANTICORROSION DEVICES, DEVICES FOR REDUCING OXYGEN AND DEVICES FOR CONTROLLING GROWTH OF MICROORGANISMS

Enclosed are:

47 page(s) of Specification, Claims and Abstract  
 31 sheet(s) of  formal  informal drawings  
 Declaration & Power of Attorney  
 Claim of Priority under 35 U.S.C. § 119  
 Certified copy of  
 An assignment conveying title in instant application to \_\_\_\_\_ with PTO Form 1595.  
 Preliminary Amendment  
 Information Disclosure Statement  
 Change of Address  
 Return Receipt Postcard

The filing fee is calculated as shown below:

	NO. FILED	NO. EXTRA	RATE	AMOUNT
Total Claims	43	MINUS 20	23	x \$18 = \$ 414.00
Independent Claims	4	MINUS 3	1	x \$ 80 = \$ 80.00
If multiple dependent claims are presented, add \$ 270.00				\$ 0.00
Basic Fee				\$ 710.00
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				\$ 355.00
Total of above calculations				\$ 849.00
<input type="checkbox"/> Assignment and Recording Fee				\$ 0.00
TOTAL FEE				\$ 849.00

Respectfully submitted,  
Benjamin J. Hauptman  
Registration Number 29,3310

  
By: Randy A. Norambuck  
Registration Number 42,940

LOWE HAUPTMAN GILMAN & BERNER, LLP (22429)  
1700 Diagonal Road  
Suite 310, Alexandria, Virginia 22314  
Tel: (703) 684-1111  
Date: August 28, 2001  
BJH:RAN:tmp